



COMMONWEALTH of VIRGINIA

Department of Health

RANDOLPH L. GORDON, M.D., M.P.H.
COMMISSIONER

July 16, 1996

GMP #83

Mr. Latt Moretz
Bethlehem Mfg. Co., Inc.
Route 16, Box 1648
Hickory, North Carolina 28601

Dear Mr. Moretz:

I have reviewed the plans for septic tank form VA014 and VA015. The plan VA014 is for an approximately 1,090 gallon septic tank and the plan VA015 is for an approximately 1,250 gallon septic tank. Both the forms are for Northeastern Ready Mix Company based in Elizabeth City, North Carolina. The plan numbers (VA014 or VA015) will be incorporated into the tank form. The plans appear to comply with the minimum requirements of the Sewage Handling and Disposal Regulations.

Also, please note that this is an approval of the forms only. The contractor still must use a proper material, i.e., a minimum of 3,000 psi concrete and the appropriate reinforcing materials. The tanks must also be properly installed.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read "Anish R. Jantrania".

Anish R. Jantrania, Ph.D., P.E.
Technical Services Engineer
Division of Onsite Sewage
and Water Services

Attachment

GMP #83

Onsite - Product Approvals - Septic Tanks

MANUFACTURED BY:B.M.C.I.
Code VA014Northeastern Ready MixP. O. Box 1731Elizabeth City, NC 27909(919) 335-1931Jimmy Gaskins**TWO-PIECE, ONE-COMPARTMENT SEPTIC TANK**

Manufacturer's name, state serial number (if applicable), address (if applicable), and liquid capacity imprinted to the right of the knockout on the outlet end of tank.

LIQUID CAPACITY: 1,090 Gallons**LIQUID DEPTH:** 48"**FREEBOARD:** 12"**LENGTH TO WIDTH RATIO:** 2 to 1**NUMBER OF INLETS:** 3**NUMBER OF OUTLETS:** 3**OUTLET MANHOLE:** 18" minimum square clearance (with #3 rebar handle)
(Weight: 109 lbs.) or Tuf-Tite handle**INLET MANHOLE:** 18" minimum square clearance (with #3 rebar handle)
(Weight: 109 lbs.) or Tuf-Tite handle**INLET TEE OR BAFFLE:** TEE: Sanitary tee extending 9" above liquid level
and 8" into liquid level (poured monolithic with tank)**OUTLET TEE OR BAFFLE:** TEE: Sanitary tee extending 9" above liquid level
and 17" into liquid level (poured monolithic with tank)**BAFFLE OR PARTITION WALL:** N/A**CONCRETE:** PSI minimum**REINFORCING:** 6"x6"x10/10 wire mesh centered in all walls, ends, baffle
or partition wall, top and bottom**SEALANTS:** 1" Butyl Rubber Mastic Sealant in tongue and groove jointline
between top and bottom half of tank (sealant run continuous)

MFG BY:

Northeastern Ready Mix

P. O. Box 1731

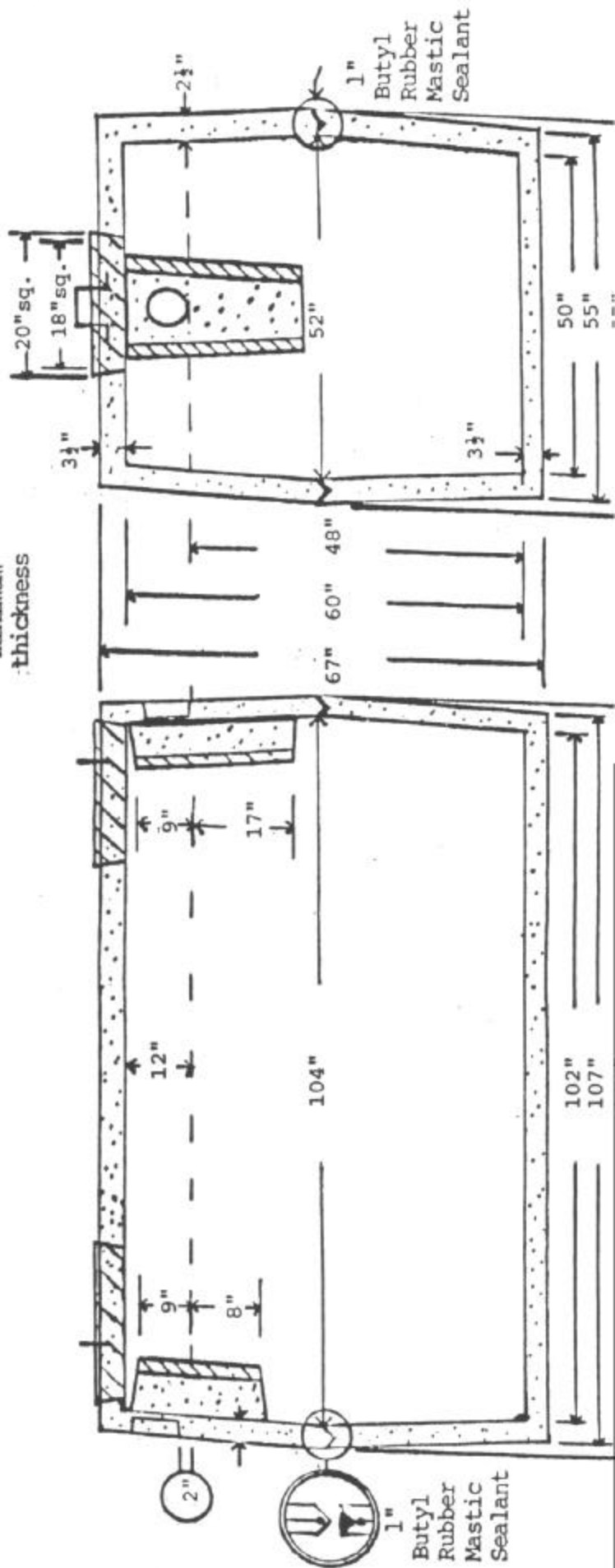
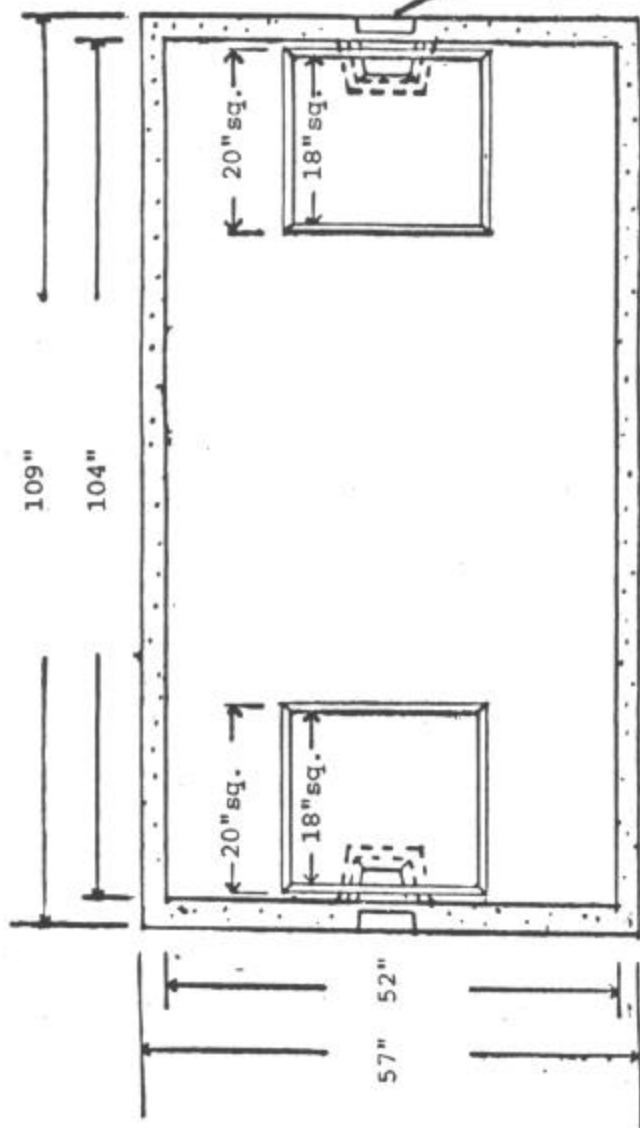
Elizabeth City, NC 27909

(919) 335-1931 Jimmy Gaskins

LIQUID CAPACITY: 1,090 Gallons

2.00 yds. = 8,000 lbs.

ALL BLOCKOUTS TO
RECEIVE 4" MIN. TO
6" MAX. PIPE



MANUFACTURED BY:B.M.C.I.
Code VA015Northeastern Ready MixP. O. Box 1731Elizabeth City, NC 27909(919) 335-1931Jimmy Gaskins**TWO-PIECE, ONE-COMPARTMENT SEPTIC TANK**

Manufacturer's name, state serial number (if applicable), address (if applicable), and liquid capacity imprinted to the right of the knockout on the outlet end of tank.

LIQUID CAPACITY: 1,250 Gallons**LIQUID DEPTH:** 55"**FREEBOARD:** 12"**LENGTH TO WIDTH RATIO:** 2 to 1**NUMBER OF INLETS:** 3**NUMBER OF OUTLETS:** 3**OUTLET MANHOLE:** 18" minimum square clearance (with #3 rebar handle)
(Weight: 109 lbs.) or Tuf-Tite handle**INLET MANHOLE:** 18" minimum square clearance (with #3 rebar handle)
(Weight: 109 lbs.) or Tuf-Tite handle**INLET TEE OR BAFFLE:** TEE: Sanitary tee extending 9" above liquid level
and 8" into liquid level (poured monolithic with tank)**OUTLET TEE OR BAFFLE:** TEE: Sanitary tee extending 9" above liquid level
and 19 1/4" into liquid level (poured monolithic with tank)**BAFFLE OR PARTITION WALL:** N/A**CONCRETE:** PSI minimum**REINFORCING:** 6"x6"x10/10 wire mesh centered in all walls, ends, baffle
or partition wall, top and bottom**SEALANTS:** 1" Butyl Rubber Mastic Sealant in tongue and groove jointline
between top and bottom half of tank (sealant run continuous)

MPG BY:

Northeastern Ready Mix

P. O. Box 1731

Elizabeth City, NC 27909

(919) 335-1931 Jimmy Gaskins

LIQUID CAPACITY: 1,250 Gallons

2.10 yds. = 8,400 lbs.

**ALL BLOCKOUTS TO
RECEIVE 4" MIN. TO
6" MAX. PIPE**

